

MODEL NUMBERS

STEEL TOP	CHUB TOP	SLANT & ANIMATE TOP	BUTCHER BLOCK TOP
7D175 (1000S)	7D187 (1003W)	7D181 (1006L)	7D193 (1008M)
7D176 (1001S)	7D188 (1004W)	7D182 (1007L)	7D194 (1010M)
7D177 (1002S)	7D189 (1005W)	7D183 (1008L)	7D195 (1011M)
7D178 (5303)	7D190 (W5325)	7D184 (L5328)	7D196 (M5331)
7D179 (5305)	7D191 (W5328)	7D185 (L5329)	7D197 (M5332)
7D180 (5306)	7D192 (W5327)	7D186 (L5330)	7D198 (M5333)
4TW34 (5303TA)	4TW87 (8T3080TA)	4TW74 (GLT3080TA)	4TW44 (8B3080TA)
4TW35 (5305TA)	4TW88 (8T3072TA)	4TW75 (GLT3072TA)	4TW45 (8B3072TA)
4TW36 (5306TA)	4TW89 (8T3672TA)	4TW77 (GLT3672TA)	4TW47 (8B3672TA)
ACCESSORIES			
— (5409)	— (5501)	5W677 (5505)	4TW57 (E-702)
5W672 (5410)	— (5502)	5W678 (5506)	4TW58 (E-703)
5W673 (5411)	5W676 (5503)	4TW38 (5507)	5W674 (E-704)
5W671 (SD2014)	— (5504)	4TW67 (5508)	5W681 (ABL30)
— (BD2318)			5W682 (ABL38)

General Instructions

- To facilitate assembly, please familiarize yourself with the different parts and components first.
- Refer to instruction sheet(s) that come with accessories prior ■ adding them ■ your workbench.
- When drilling into wooden top, take care not to drill through it.

Safety Instructions

- Use proper lifting techniques when handling heavy components. For large and heavier parts, more than one person will be required to handle and setup the system.
- Some metal parts may have sharp corners and edges. Use gloves and handle parts carefully.
- After assembly ■ completed, check that all fasteners are tightened and check unit for proper leveling and stability.
- Do not step on the unit.

Should you have any comments or problems with the assembly of these units, please contact Edsal Manufacturing by calling (773) 254-0600 and requesting Customer Service. Edsal Manufacturing has made every effort to assure that all units are complete and undamaged. However, should your unit have damaged or missing parts, replacements can be obtained directly from Edsal Manufacturing by calling Customer Service. To obtain replacement parts, please provide the following information: Model Number - Part Number and Description - Location Unit was Purchased - Date Unit was Purchased.

ASSEMBLY INSTRUCTIONS

Adjustable Legs

SW681 (ABL30)
SW682 (ABL36)

1. Insert legs into openings of bases and at desired height, secure with two (2) 3/8-16x3/4" nuts and bolts. (Figure 1)

Fixed Legs (Figure 1A)

4TW39 (5709)
4TW40 (5710)

Steel Workbench Tops

(Refer to Cover Page for Model Nos.)

1. Place benchtop on horses or on protected surface with the top facing down. (Figure 2)
2. Bolt one (1) top side rail to the top of the leg at the center hole with one (1) 1/4-20x1/2" nut and bolt, keeping the edge of the top side rail flush with the outer side of the leg. Only make connections with the nut and bolt. Do not tighten.
3. Insert the top side rail with leg attached into the ends of the steel top. Align the holes at the end of the bench leg with the holes in the top, and secure with four (4) 1/4-20x1/2" nuts and bolts. Hand-tighten the nut only.
4. Repeat steps 2 and 3 for the second leg.
5. When assembling a 36"x72" (4TW36 or 5306TA) steel workbench, an additional top side rail is furnished as a stiffener. Invert rail, position in center of steel top, and fasten through matching holes in the flanges of the top. Now tighten all nuts and bolts.
6. Assemble stringer to inside of fixed legs or outside of adjustable legs using four (4) 1/4-20x1/2" nuts and bolts. (Figure 2)

Shop Top Workbench Top

Plastic Laminate Top

Butcher Block Maple Workbench Top

(Refer to Cover Page for Model Nos.)

1. Place benchtop on horses or protected surface with the top facing down. (Figure 3)
2. Assemble stringer to inside of fixed legs or outside of adjustable legs using four (4) 1/4-20x1/2" nuts and bolts.
3. Center legs and stringer assembly on the underside of the top. Mark hole locations and drill for easier assembly.
4. Attach legs and stringer assembly on bench top with twelve (12) #14x1/2" wood screws. (Figure 3)

Electronic Risers

SW674 (E704)
4TW57 (E702)
4TW58 (E703)

1. Upon completing the electrical work, assemble the electronic riser and electrical cover to the left and right sides using eight (8) 1/4-20x1/2" nuts and bolts. The lower edge of the electrical wire cover rests on the top of the return flange of the electronic riser shelf. The front of the sides should be placed over the front of the riser shelf and the top flange of the sides should be under the shelf. (Figure 4)

Lower Shelf

SW679 (5602) — (5601)
SW680 (5603)

1. Assemble the lower shelf (Figure 6) to the top of the leg base using four (4) 1/4-20x1/2" nuts and bolts.

Back & End Stops

SW676 (5501)	SW678 (5502)
SW677 (5503)	SW678 (5504)
4TW38 (5505)	4TW67 (5506)
4TW38 (5507)	4TW67 (5508)

NOTE: When assembling with a riser, the riser is assembled first, and the end stops are positioned outside of the riser sides. Some nuts, bolts and screws are used for both riser and back & end stops. Nuts and bolts are used for steel tops and wood screws are used for non-steel tops.

1. When assembling to a 96" workbench top (4TW38 (5507) or 4TW67 (5508)), connect the two back stops with a splice plate and two (2) 1/4-20x1/2" nuts and bolts. (Figure 5A)
2. Assemble the end stops to the back stop by inserting the top edge of the end stop's flange under the folded flange of the back stop, and connect with two (2) 1/4-20x1/2" nuts and bolts. (If a riser has already been assembled, the bolts will pass through the holes on the riser sides.) Do not tighten. (Figure 5)
3. Attach the back and end stop assembly to the workbench top using 1/4-20x1/2" nuts and bolts for steel top or #14x3/4" wood screws on non-steel stop. Mark holes and drill for easier assembly on non-steel top. Align and tighten all parts, nuts, bolts and screws.

Stacking Drawer

SW671 (SD2014)

1. Remove drawer from case.
2. If using a padlock, remove knockout from the drawer front and assemble the heap to the underside of the case top at the center hole using one (1) 1/4-20x1/2" nut and bolt. (Figure 7)
3. For assembly to a steel top, bolt two (2) short brackets to the top front of the case and two (2) long brackets to the rear of the case using four (4) 1/4-20x1/2" nuts and bolts. Secure the assembly to the top's flanges with four (4) additional nuts and bolts. (Figure 7A)
4. For assembly to non-steel top, mount case directly on workbench using four (4) #14x3/4" wood screws.
5. Assemble drawer to case, and when drawer is 1/4 open, push out one (1) tab on each end of the drawer to create stops. (Figure 7B)

Bench Drawer

BD2318

1. Remove cover from drawer.
2. Assemble two (2) long brackets to the top rear of the cover using two (2) 1/4-20x1/2" nuts and bolts. (To prevent any obstruction inside the drawer assembly, the bolts must come from the bottom pointing upwards.)
3. For assembly to a 30" steel top, use the second hole from the end of the bracket to connect it with the drawer cover. For 36" steel top, use the third hole from the end of the bracket. (Figure 7C)
4. Rest the ends of the brackets over the bottom flange of the steel top's rear.
5. Line up the front holes of the cover with those of the steel top's bottom flange in front and secure with two (2) 1/4-20x1/2" nuts and bolts.
6. Secure the brackets with the top at rear with two (2) 1/4-20x1/2" nuts and bolts. Tighten all nuts and bolts and reinstall drawer.
7. For assembly to non-steel top, mount cover directly on workbench using four (4) #14x3/4" wood screws.

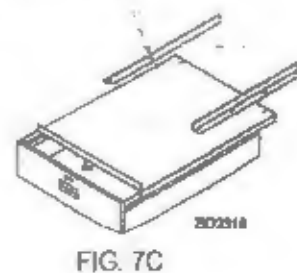
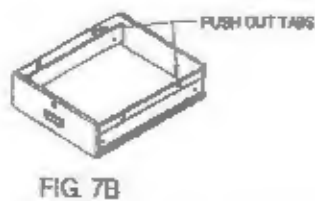
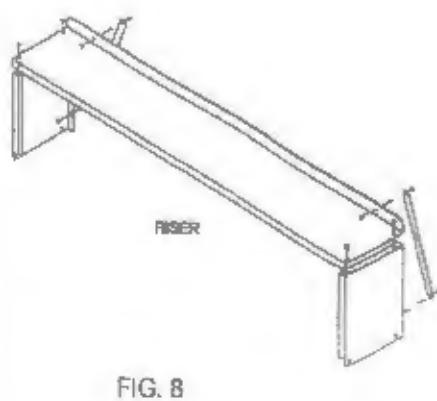
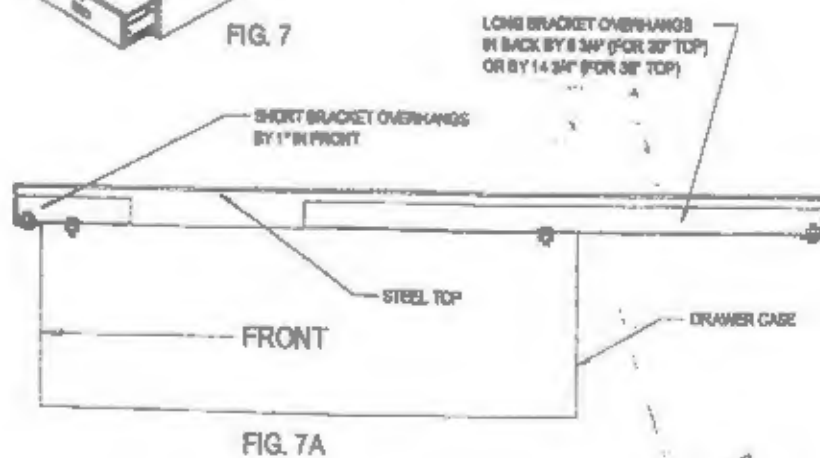
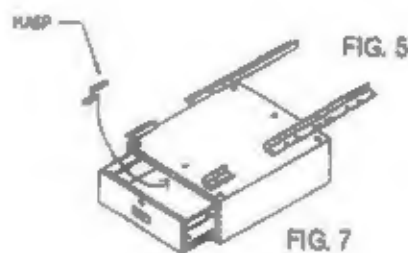
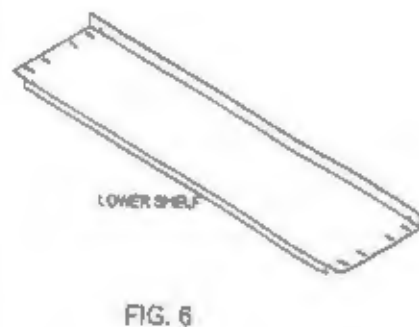
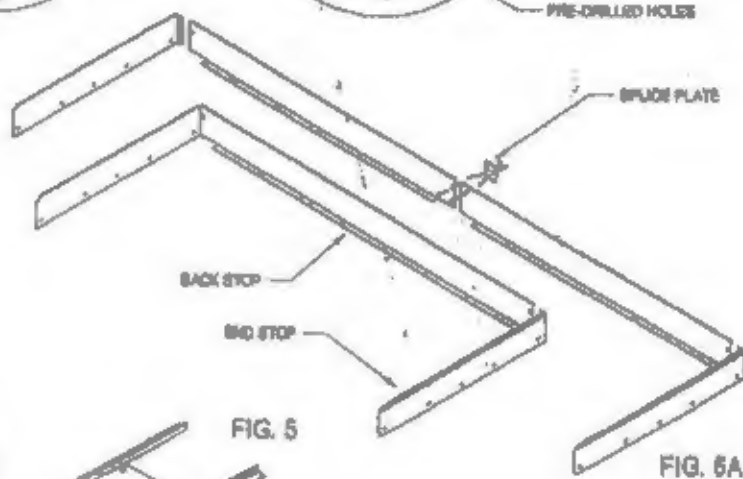
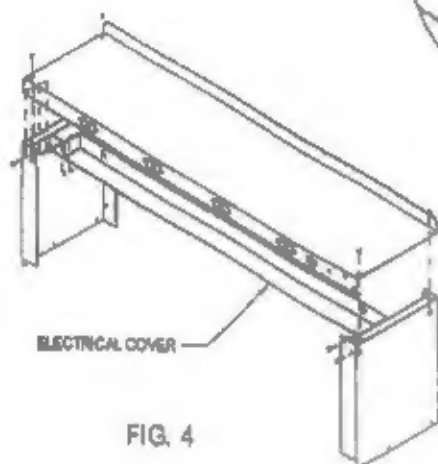
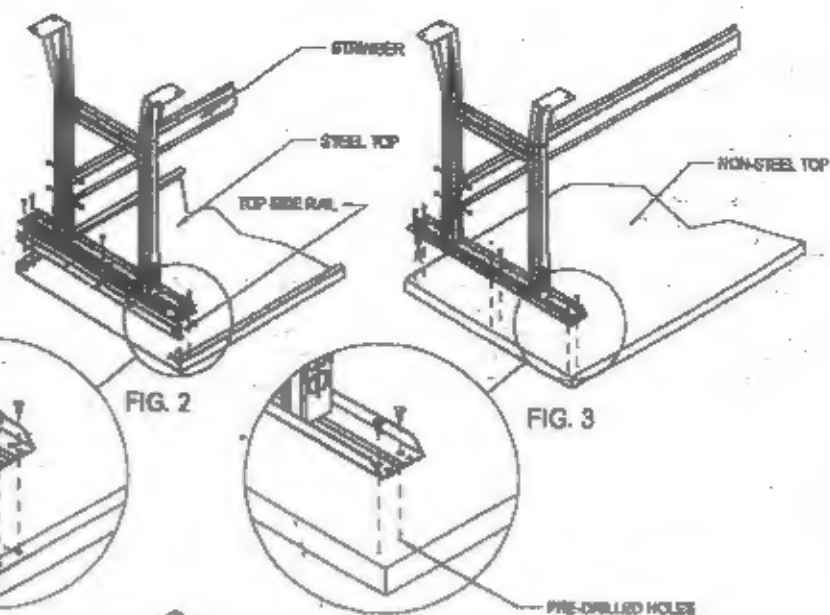
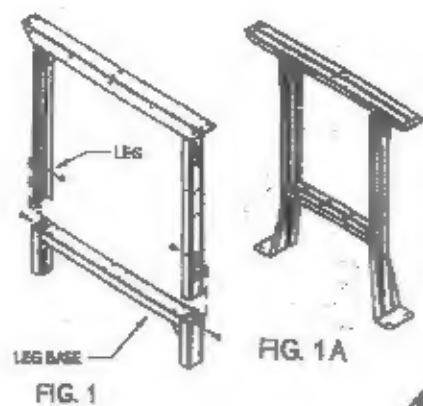
Workbench Risers

SW672 (5410) — (5409)
SW673 (5411)

1. Assemble the workbench riser shelf to the top flange of the left and right sides using four (4) 1/4-20x1/2" nuts and bolts.
2. Attach braces to the backs of the sides and riser shelf using four (4) 1/4-20x1/2" nuts and bolts. (Figure 8)

TOOLS NECESSARY FOR ASSEMBLY

Blade Screwdriver, 7/16" Wrench, 9/16" Wrench, Drill, 1/8" Drill Bit, Pencil



70175 1000H 47004	PART #
1 Steel Top 30"x60"	4025
2 Top Side Rails	2120
1 Slinger	7030
2 Legs	ABL30L
2 Leg Braces	ABL30B
4 Bolts 3/8-18x3/4"	F381634S
4 Nuts 3/8-18	F3816N
16 Bolts 1/4-20x1/2"	F1420S
16 Nuts 1/4-20	F1420N

70176 1000S 47005	PART #
1 Steel Top 30"x72"	4026
2 Top Side Rails	2020
1 Slinger	7032
2 Legs	ABL30L
2 Leg Braces	ABL30B
4 Bolts 3/8-18x3/4"	F381634S
4 Nuts 3/8-18	F3816N
16 Bolts 1/4-20x1/2"	F1420S
16 Nuts 1/4-20	F1420N

70177 1000L 47006	PART #
1 Steel Top 30"x72"	4027
2 Top Side Rails	2021
1 Slinger	7032
2 Legs	ABL30L
2 Leg Braces	ABL30B
4 Bolts 3/8-18x3/4"	F381634S
4 Nuts 3/8-18	F3816N
16 Bolts 1/4-20x1/2"	F1420S
16 Nuts 1/4-20	F1420N

70187 1000W 47007 70181 1000L 47007 70183 1000M 47004	PART #
1 Shop Top 30"x60"	ST3060 or GLT3060R or 803060R
1 Laminated Top 30"x60"	7030
1 Maple Top 30"x60"	7030
1 Slinger	7030
2 Legs	ABL30L
2 Leg Braces	ABL30B
4 Bolts 3/8-18x3/4"	F381634S
4 Nuts 3/8-18	F3816N
12 Wood Screws #14x3/4"	F1434M
4 Bolts 1/4-20x1/2"	F1420S
4 Nuts 1/4-20	F1420N

70188 1000W 47008 70182 1000L 47005 70184 1000M 47005	PART #
1 Shop Top 30"x72"	ST3072 or GLT3072R or 803072R
1 Laminated Top 30"x72"	7032
1 Maple Top 30"x72"	7032
1 Slinger	7032
2 Legs	ABL30L
2 Leg Braces	ABL30B
4 Bolts 3/8-18x3/4"	F381634S
4 Nuts 3/8-18	F3816N
12 Wood Screws #14x3/4"	F1434M
4 Bolts 1/4-20x1/2"	F1420S
4 Nuts 1/4-20	F1420N

70189 1000W 47009 70185 1000L 47007 70186 1000M 47007	PART #
1 Shop Top 30"x72"	ST3072 or GLT3072R or 803072R
1 Laminated Top 30"x72"	7032
1 Maple Top 30"x72"	7032
1 Slinger	7032
2 Legs	ABL30L
2 Leg Braces	ABL30B
4 Bolts 3/8-18x3/4"	F381634S
4 Nuts 3/8-18	F3816N
12 Wood Screws #14x3/4"	F1434M
4 Bolts 1/4-20x1/2"	F1420S
4 Nuts 1/4-20	F1420N

70178 5000	PART #
1 Steel Top 30"x60"	4025
2 Top Side Rails	2120
1 Slinger	7030
2 Legs 30"	6700
16 Bolts 1/4-20x1/2"	F1420S
16 Nuts 1/4-20	F1420N

70179 5000	PART #
1 Steel Top 30"x72"	4026
2 Top Side Rails	2120
1 Slinger	7032
2 Legs 30"	6700
16 Bolts 1/4-20x1/2"	F1420S
16 Nuts 1/4-20	F1420N

70180 5000	PART #
1 Steel Top 30"x72"	4027
2 Top Side Rails	2121
1 Slinger	7032
2 Legs 30"	6710
16 Bolts 1/4-20x1/2"	F1420S
16 Nuts 1/4-20	F1420N

70180 5000S 70184 1000L 70185 1000M	PART #
1 Shop Top 30"x60"	ST3060 or GLT3060R or 803060R
1 Laminated Top 30"x60"	7030
1 Maple Top 30"x60"	7030
1 Slinger	7030
2 Legs 30"	6700
12 Wood Screws #14x3/4"	F1434M
4 Bolts 1/4-20x1/2"	F1420S
4 Nuts 1/4-20	F1420N

70181 5000S 70185 1000L 70187 1000M	PART #
1 Shop Top 30"x72"	ST3072 or GLT3072R or 803072R
1 Laminated Top 30"x72"	7032
1 Maple Top 30"x72"	7032
1 Slinger	7032
2 Legs 30"	6700
12 Wood Screws #14x3/4"	F1434M
4 Bolts 1/4-20x1/2"	F1420S
4 Nuts 1/4-20	F1420N

70182 5000S 70186 1000L 70188 1000M	PART #
1 Shop Top 30"x72"	ST3072 or GLT3072R or 803072R
1 Laminated Top 30"x72"	7032
1 Maple Top 30"x72"	7032
1 Slinger	7032
2 Legs 30"	6710
12 Wood Screws #14x3/4"	F1434M
4 Bolts 1/4-20x1/2"	F1420S
4 Nuts 1/4-20	F1420N

SW001 ABL30	PART #
2 Legs	ABL30L
2 Leg Braces	ABL30B
4 Bolts 3/8-18x3/4"	F381634S
4 Nuts 3/8-18	F3816N

47008 5007	PART #
2 Back Stop 48"	1040
1 Left End Stop 36"	2104
1 Right End Stop 36"	2105
1 Splice Plate	9001
22 Bolts 1/4-20x1/2"	F1420S
22 Nuts 1/4-20	F1420N
20 Wood Screws #14x1/2"	F1434M

47007 5000	PART #
2 Back Stop 48"	1040
1 Left End Stop 36"	2104
1 Right End Stop 36"	2105
1 Splice Plate	9001
22 Bolts 1/4-20x1/2"	F1420S
22 Nuts 1/4-20	F1420N
20 Wood Screws #14x1/2"	F1434M

SW002 ABL36	PART #
2 Legs	ABL36L
2 Leg Braces	ABL36B
4 Bolts 3/8-18x3/4"	F381634S
4 Nuts 3/8-18	F3816N

47009 5700	PART #
2 Legs 30"	5700

47010 5710	PART #
2 Legs 30"	5710

SW074 E-704	PART #
1 Electronic Floor Top 60"	4082
1 Electronic Wire Cover 60"	8017
1 Left Side	2125
1 Right Side	2126
12 Bolts 1/4-20x1/2"	F1420S
12 Nuts 1/4-20	F1420N
4 Wood Screws #14x3/4"	F1434M

47067 E-702	PART #
1 Electronic Floor Top 72"	4083
1 Electronic Wire Cover 72"	8016
1 Left Side	2125
1 Right Side	2126
12 Bolts 1/4-20x1/2"	F1420S
12 Nuts 1/4-20	F1420N
4 Wood Screws #14x3/4"	F1434M

47065 E-703	PART #
1 Electronic Floor Top 84"	4084
1 Electronic Wire Cover 84"	8015
1 Left Side	2125
1 Right Side	2126
12 Bolts 1/4-20x1/2"	F1420S
12 Nuts 1/4-20	F1420N
4 Wood Screws #14x3/4"	F1434M

5409 SW072 5410 SW073 5411	PART #
1 Floor Shelf 48"	5127 or 5128 or 5129
1 Floor Shelf 60"	5127 or 5128 or 5129
1 Floor Shelf 72"	5127 or 5128 or 5129
1 Left Side	2123
1 Right Side	2124
2 Braces	7042
12 Bolts 1/4-20x1/2"	F1420S
12 Nuts 1/4-20	F1420N
4 Wood Screws #14x3/4"	F1434M

5005 SW078 5003 SW077 5005	PART #
1 Back Stop 48"	1040 or 1041 or 1042 or 1043
1 Back Stop 60"	1040 or 1041 or 1042 or 1043
1 Back Stop 72"	1040 or 1041 or 1042 or 1043
1 Back Stop 84"	1040 or 1041 or 1042 or 1043
1 Left End Stop 36"	2104
1 Right End Stop 36"	2105
16 Bolts 1/4-20x1/2"	F1420S
16 Nuts 1/4-20	F1420N
4 Wood Screws #14x3/4"	F1434M

5002 5004 SW076 5006	PART #
1 Back Stop 48"	1040 or 1041 or 1042 or 1043
1 Back Stop 60"	1040 or 1041 or 1042 or 1043
1 Back Stop 72"	1040 or 1041 or 1042 or 1043
1 Back Stop 84"	1040 or 1041 or 1042 or 1043
1 Left End Stop 36"	2104
1 Right End Stop 36"	2105
16 Bolts 1/4-20x1/2"	F1420S
16 Nuts 1/4-20	F1420N
4 Wood Screws #14x3/4"	F1434M

5801 SW079 5802 SW080 5803	PART #
1 Lower Shelf 48"	5130 or 5110 or 5111
1 Lower Shelf 60"	5130 or 5110 or 5111
1 Lower Shelf 72"	5130 or 5110 or 5111
12 Bolts 1/4-20x1/2"	F1420S
12 Nuts 1/4-20	F1420N

SW075 50704	PART #
1 Case	6218
1 Drawer	5030H 40
1 Ramp	9008
2 Short Brackets	7043
2 Long Brackets	7044
8 Bolts 1/4-20x1/2"	F1420S
8 Nuts 1/4-20	F1420N
4 Wood screws #14x3/4"	F1434M

SW075 50704	PART #
1 Case	6218
1 Drawer	5030H 40
1 Ramp	9008
2 Short Brackets	7043
2 Long Brackets	7044
8 Bolts 1/4-20x1/2"	F1420S
8 Nuts 1/4-20	F1420N
4 Wood screws #14x3/4"	F1434M



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